

100

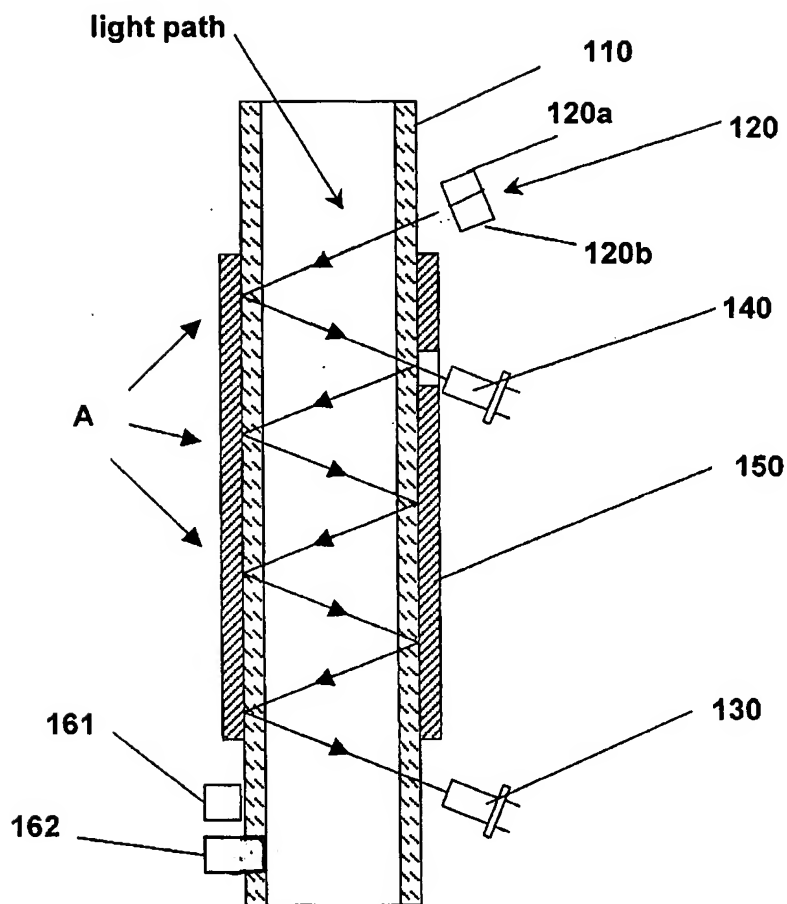


FIG. 1

200



"Ozone Concentration Sensor"

Levine et al.

Serial No. Not yet assigned.

Joseph A. Capraro, Jr.

Reg. No. 36,471

Sheet 2 of 2

Express Mail Mailing Label No.: EU596608880US

Filed: Herewith

Docket No. ASX-066

Phone: 617-586-9600

- (Step 210) selecting a first band of light for which a ~~Constituent~~ of a fluid has a greater absorption than for a second band of light
- (Step 220) sensing the first band of light and the second band of light passing along a substantially shared path through the fluid
- (Step 230) modifying a measured attribute of the ~~Constituent~~ determined from the sensed first band of light in response to the sensed second band of light to improve the accuracy of the measured attribute
- (Step 240) optionally causing the ozonated water to flow through a vessel from an ozonated water generator to a process tool to permit in situ measurement of the ozone concentration
- (Step 250) optionally alternately directing the first band of light and the second band of light along the substantially shared path
- (Step 260) optionally sensing at least one of the first band of light and the second band of light along at most a portion of the substantially shared path, and responsively maintaining an emitted intensity of at least one of the first band of light and the second band of light

FIG. 2